

Figure 1

| VESSEL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | |
|--------|-----|----|---|---|---|-----|-----|----|---|----|----|-----|-----|-----|----|-----|-----|-----|----|----|-----|----|----|-----|----|--|-----|--|
| 10 | A | | | | | | E1D | PP | | | | E2D | BD | P | | E2P | | E1P | FP | | | | | | | | | |
| 20 | BD | P | | | | E2P | E1P | FP | | | | A | | | | | | | | | | | | E1D | PP | | E2D | |
| 30 | E1D | PP | | | | E2D | BD | P | | | | E2P | E1P | FP | | A | | | | | | | | | | | | |
| 40 | E1P | FP | | | | A | | | | A | | | | E1D | PP | | E2D | BD | P | | E2P | | | | | | | |

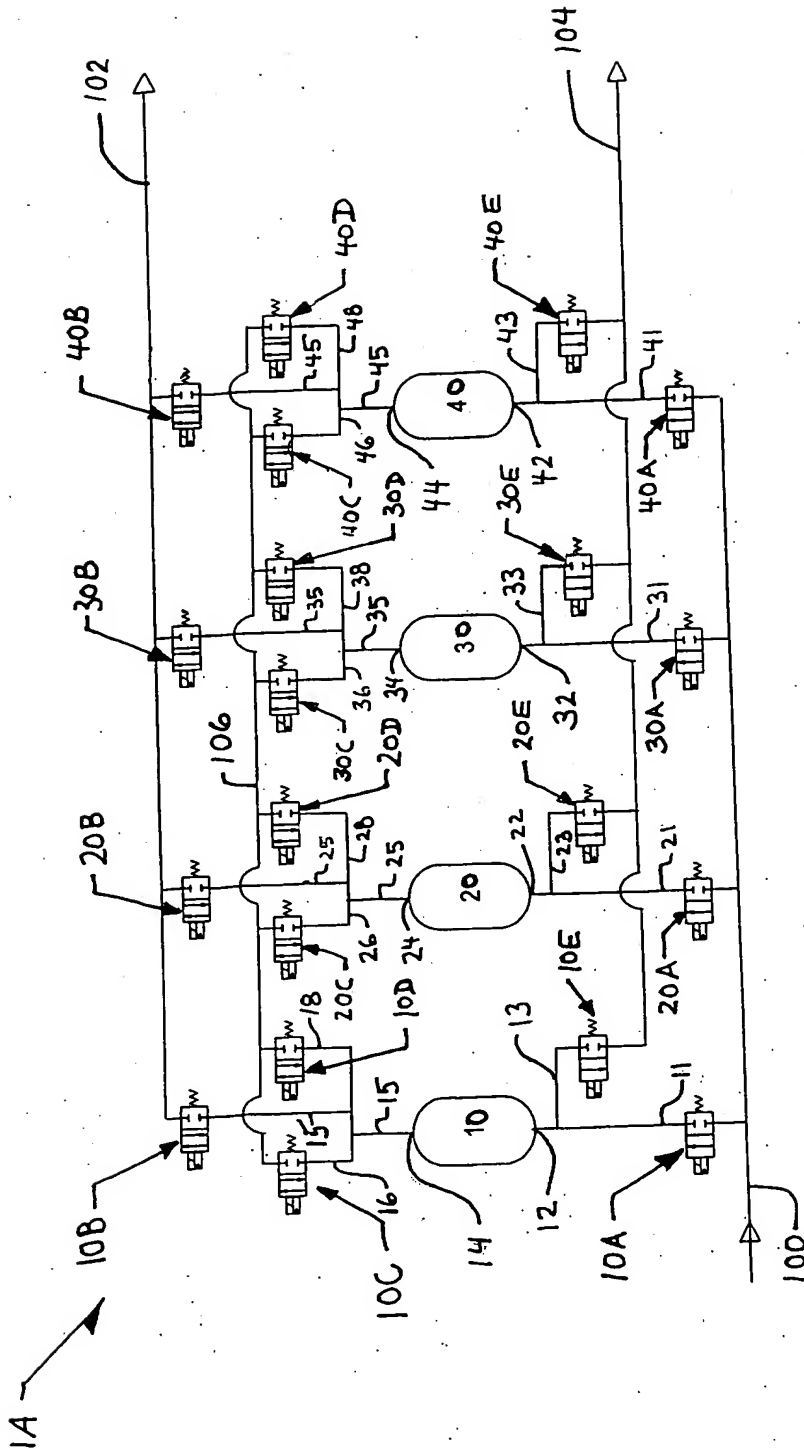


FIG. 2

FIG. 3

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | TIME UNIT | | | | | | | | | | | | |
|----|-----|-----|----|-----|-----|---|-----|-----|---|-----|-----|-----|----|----|----|-----|----|-----|----|----|----|-----------|-----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|---|
| 10 | E1D | E2D | PP | BD | H | P | H | E2P | H | E1P | A | | | | | | | | | | | | | | | | | | | | | | | |
| | A | | | | | | | | | | E1D | E2D | PP | BD | H | E2P | H | EP | FP | | | | | | | | | | | | | | | |
| 20 | A | | | | | | | | | | E1D | E2D | PP | BD | H | E2P | H | EP | FP | | | | | | | | | | | | | | | |
| | E1P | FP | | | | | | | | | | A | | | | | | | | | | E1D | E2D | PP | BD | H | E2P | H | | | | | | |
| 30 | H | E2P | H | E1P | FP | | | | | | | | | | A | | | | | | | | | | E1D | E2D | PP | BD | H | E2P | H | | | |
| | BD | H | P | H | E2P | H | E1P | A | | | | | | | | | | E1D | | | | | | | | | | E2D | PP | BD | H | E2P | H | |
| 40 | BD | H | P | H | E2P | H | E1P | FP | | | | | | | | | | A | | | | | | | | | | E1D | E2D | PP | BD | H | E2P | H |
| | BD | H | P | H | E2P | H | E1P | FP | | | | | | | | | | A | | | | | | | | | | E1D | E2D | PP | BD | H | E2P | H |
| 50 | BD | H | P | H | E2P | H | E1P | FP | | | | | | | | | | A | | | | | | | | | | E1D | E2D | PP | BD | H | E2P | H |
| | BD | H | P | H | E2P | H | E1P | FP | | | | | | | | | | A | | | | | | | | | | E1D | E2D | PP | BD | H | E2P | H |

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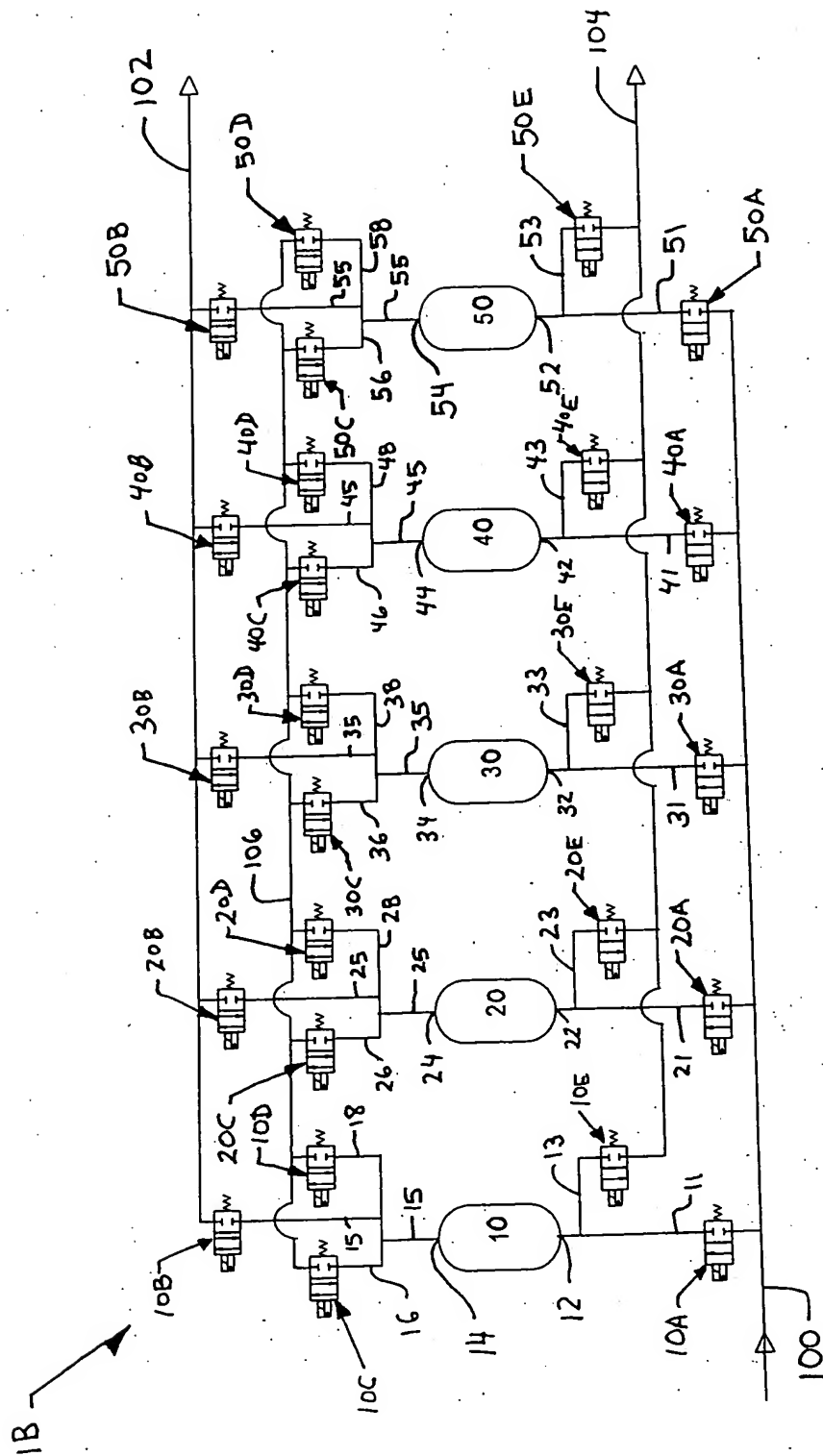


FIG. 4

FIG. 5

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | TIME UNIT |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|----|----|----|----|----|----|----|----|----|-----|-----------|
| 10 | A | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | H | E1P | FP | A | | | | | | | | | | | | | | | | | | | | | E2P |
| 30 | E3P | H | E2P | H | E1P | FP | A | | | | | | | | | | | | | | | | | | H |
| 40 | H | P | H | E3P | H | E2P | H | E1P | FP | A | | | | | | | | | | | | | | BD | H |
| 50 | E3D | PP | BD | H | P | H | E3P | H | E2P | H | E1P | FP | A | | | | | | | | | | | E1D | E2D |
| 60 | A | E1D | E2D | E3D | PP | BD | H | P | H | E3P | H | E2P | H | E1P | FP | A | | | | | | | | A | |

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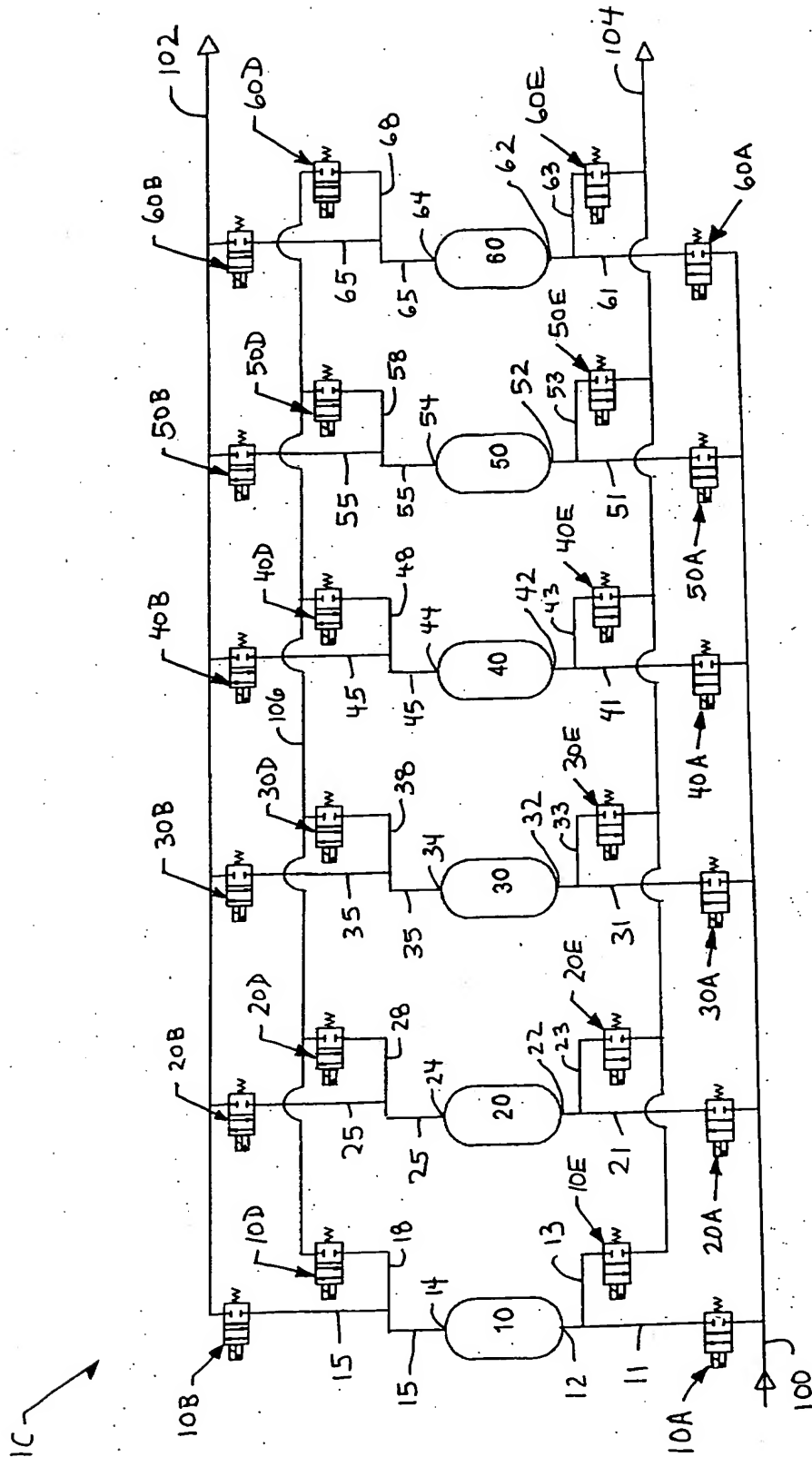


FIG. 6

FIG. 7

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | TIME UNIT |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----------|
| 10 | A | | | | | | E1D | E2D | E3D | PP | BD | P | E3P | E2P | E1P | FP | | | | | | |
| 20 | E1P | FP | A | | | | | | E1D | E2D | E3D | PP | BD | P | E3P | E2P | | | | | | |
| 30 | E3P | E2P | E1P | FP | A | | | | A | | E1D | E2D | E3D | PP | BD | P | | | | | | |
| 40 | BD | P | E3P | E2P | E1P | FP | E1P | FP | A | | A | | E1D | E2D | E3D | PP | | | | | | |
| 50 | E3D | PP | BD | P | E3P | E2P | E1P | FP | A | | A | | E1D | E2D | E3D | PP | | | | | | |
| 60 | E1D | E2D | E3D | PP | BD | P | E3P | E2P | E1P | FP | A | | A | | E1D | E2D | | | | | | |
| 70 | A | | E1D | E2D | E3D | PP | BD | P | E3P | E2P | E1P | FP | A | | E1D | E2D | E3D | PP | A | | | |

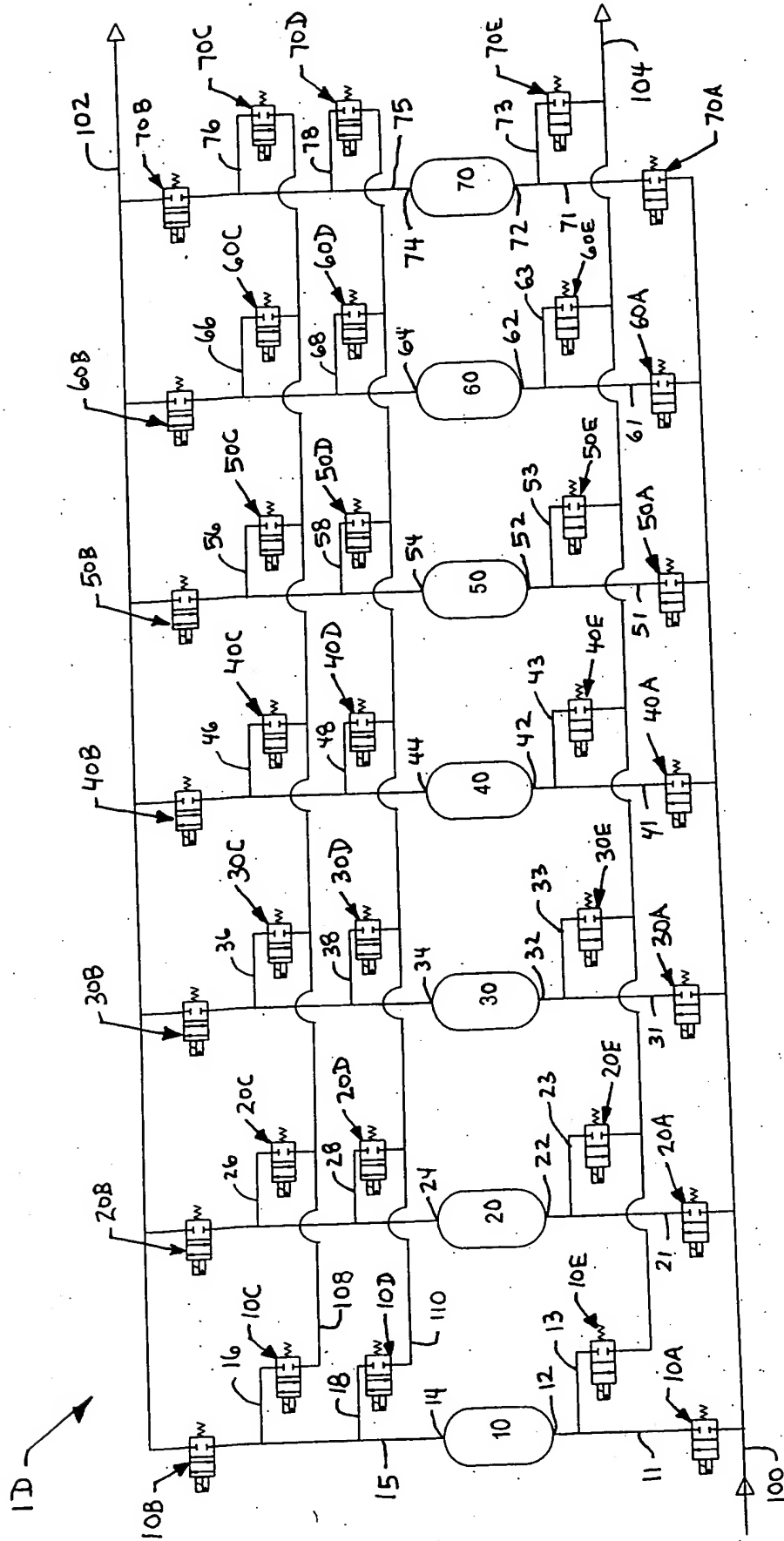


FIG. 8

